

Technical Specifications

Model 512d	P8574A
Processor & Speed	1.7 GHz/400 Intel® Celeron™ Processor – PGA478
Chipset	Intel® 845GL
Motherboard	Corolla –GLA
RAM	256/2100 MB DDR SDRAM
Maximum	2 GB (2x1G DDR SDRAM)
Sockets	Two 184-pin DDR DIMMs
Size	128, 256, 512 and 1024 MB DDR DIMMs
Free DIMM Sockets	One
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
Cache	8KB Data Cache + Trace Cache L1, 128 KB L2 Integrated on Processor module
Hard Drive	40 GB
Optical Drive	CDRW Drive: 32x-Write / 10X-Re-write/CD-ROM speed =40x max.
Access Speed	110ms
Transfer Speed	6.0MB/sec.
Diskette Drive	3.5" (1.44MB)
Fax/Data Modem	V.90 56Kbps
Fax Speed	Up to 14.4Kbps
Data Compression	V.42 bis
Error Correction	V.42
EIA Fax Commands	Class 1
Video Graphics	Intel® Extreme Graphics
Controller	Integrated w/845GL Chipset
Video Memory	Dynamic up to 48MB UMA
MPEG-1/2	MPEG-1 for full-screen, full-motion digital video
Network Card	10/100 BaseT, Integrated
Sound	AC'97 Integrated on MB
Codec	ADI1981A
Microphone	With Select HP Pavilion Multimedia Displays
Chassis	Turbo NP, 200HV PSU
USB Interface Specification	USB 2.0
External Ports	6= USB, 1= serial, 1= parallel
Front I/O Connector	2= USB
Expansion Slots (Total)	3=PCI
Expansion Slots (FREE)	2=PCI
Drive Bays (Total)	Two 5.25" external, One 3.5" external, Two 3.5" internal
Drive Bays (FREE)	One 5.25" external, One 3.5" internal
Speakers	HP/Polk Audio® stereo speakers, Series L
Keyboard/Mouse	One-touch Enhanced Keyboard, USB Optical scrolling mouse